

P.S. They are, I believe applying  
for an adjournment, as the  
aff. on the other side gave no short  
notice to procure those from the  
one to answer them.

M. J. Gerald 37 Botanic Avenue  
Belfast Feb 4 1889

7(135)  
Dear George  
I send you back herewith  
your letter. Moore will likely  
write to, or see you in the course  
of tomorrow or next day, sending  
you the fee, as he says he has  
no objection to do so, but is very  
glad to have your evidence. He  
must show you the cards, as your  
aff. has to say that you have seen  
his cards with the hor. and vert.  
arrangements of needles, and that  
they have these arrangements.  
I should have thought the  
needles in a horizontal plane and

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the balls underneath) that there would be more difference than you seem to say, on account of the pull on the needles being more vertical than when the needles are in the same plane with the balls, besides the effect of nearness. Of course the first purpose of getting the balls inside the diameter of the cord, and therefore necessarily putting them underneath was the convenience of fixing them so in order to have them inside the binnacle, so as to swing with the compass bowl without requiring slots to be cut

for them &c, and the vertical arrangement of needles I suppose followed with the idea of getting things more symmetrical and avoiding the awkwardness of having the south poles in the balls (being the uppermost ones) at least I suppose the thing was thought of for northern latitudes always nearer the plane of the needles than the north ones - but it were I think is muddled headed about the things he is driving at something and only sees one pole in the each thing at a time.

your affectionate brother  
Maurice F. Fitzgerald